I CLAIM:

1. A transporting device for a vertical-type thin circuit board etching machine comprising a base plate, a plurality of transporting units erected in linear formation and spaced apart on a base plate, and a transmission shaft, wherein the transmission shaft passes through the other end of the frame connection of a plurality of transmission unit modules, and one end of the transmission shaft is connected to a power source and at the connection transmission unit, worm gears are formed, and for the transmission unit module includes transmission clip rollers, mounted in series to the shaft upward the base plate and mounted at the two lateral sides of the worm gears, a plurality of support rollers, a support roller frame driving gears, and the two driving gear is engaged with the corresponding worm gears, and the gap between the two support roller faces of the support roller frames are stacked and the gap is the cleansing-etching thickness of the circuit board, and the base plate which corresponds to a circuit board portion is made of an etching resistance rigid material.

2. The transporting device of claim 1, wherein the support roller and transporting clip rollers are extended out from a shaft tube along the center line of the roller, and the center of the shaft tube is provided

with a shaft hole and the tube opening of the two ends of the shaft tube is formed into an engaging slot allowing the stacked support wheels and the two engaging slots of the two stacked shaft tube are mutually engaged to provide synchronize rotating of the wheels.

3. The transporting device of claim 2, wherein the material of the base plate corresponding the withstand circuit board is a flat board and a rail, on the flat plate along the circuit board pushing track a rail is secured, and the rail is a rail structure with high anti-corrosive chemical.

4. The transporting device of claim 3, wherein the rail is a glass fiber body.

5. The transporting device of claim 3, wherein the rail is an anti-acid and alkali plastic body.

6. The transporting device of claim 3, wherein the base plate includes a single plate formed into a flat plate and the rail.

7. The transporting device of claim 3, wherein the board face of the flat plate is corresponding to a shaft end so as to mount a shaft hole seat, and the shaft hole seat is engaged with a bearing so that the shaft end will be secured to the flat surface of the shaft end mount of the individual shaft.